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PATENT  
60303.46

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re. application of :  Sadahiko KONDO et al.  Serial No.: Unknown  Filed: Concurrently herewith  For: METHOD OF CUTTING RARE EARTH ALLOY	International Application No.: PCT/JP03/02161   International Filing Date: February 26, 2003
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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit copies of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). The prior art references 9-14 were cited in the International Search Report for PCT application No. PCT/JP03/02161. Applicants have cited U.S. Patent No. 6,020,570 because it is the U.S. equivalent of Japanese Patent Publication No. 3078020, which is cited on page 18 of the Substitute Specification. Applicants submit herewith an English abstract and a machine translation for the prior art references 4-14. Applicants did not submit a copy of the U.S. references 1-3 as this is no longer a requirement.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

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U.S. Patent Application No.: Unknown  
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Applicants respectfully request that the disclosed references be made of record  
in the subject application.

Respectfully submitted,

Date: September 1, 2004

  
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10/506318 (TO/EB/08A/04-03)

Substitute for form 1449/PTO

Complete Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

DT09 Rec'd PCT/PTO 01 SEP 2004

Sadahiko KONDO

60303.46

**U.S. PATENT DOCUMENTS**

Examiner Initials*					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,770,723	09/1988	SAGAWA et al.	
	2	4,792,368	12/1988	SAGAWA et al.	
	3	6,070,570	06/2000	UEOKA et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number-Kind Code <sup>5</sup> (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	4	JP 11-198020 (English abstract and machine translation)	07/1999	JAPAN		X
	5	JP 11-198018 (English abstract and machine translation)	07/1999	JAPAN		X
	6	JP 05-138537 (English abstract and machine translation)	06/1993	JAPAN		X
	7	JP 2001-232570 (English abstract and machine translation)	08/2001	JAPAN		X
	8	JP 2000-218504 (English abstract and machine translation)	08/2000	JAPAN		X
	9	JP 2002-036113 (English abstract and machine translation)	02/2002	JAPAN		X
	10	JP 2001-047363 (English abstract and machine translation)	02/2001	JAPAN		X
	11	JP 2001-164240 (English abstract and machine translation)	06/2001	JAPAN		X
	12	JP 08-057847 (English abstract and machine translation)	03/1996	JAPAN		X
	13	JP 09-290361 (English abstract and machine translation)	11/1997	JAPAN		X
	14	JP 2003-080449 (English abstract and machine translation)	03/2003	JAPAN		X
Examiner Signature				Date Considered		

\*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.